

Rajeev Ramchand

Rajeev Ramchand is a Behavioral Scientist at the RAND Corporation based in RAND's Washington, DC office. He holds a Ph.D. in Psychiatric Epidemiology from the Johns Hopkins Bloomberg School of Public Health and a Bachelor's degree in Economics from the University of Chicago. Dr. Ramchand's research generally focuses on four areas: (1) psychosocial risk factors for adolescent delinquency (e.g., substance use, criminal offending); (2) consequences of substance use from both criminal justice and treatment perspectives; (3) the epidemiology of post-traumatic stress disorder (PTSD) and co-occurring conditions; and (4) the mental health of service members, particularly those who have served in Iraq and Afghanistan. Examples of recent studies include investigating the link between adolescent part-time work and its association with substance using behaviors, casemix adjustment for evaluating substance abuse treatment programs, suicidality among youth in substance abuse treatment, the relationship between symptoms of PTSD and physical recovery from an injury, evaluating current efforts to prevent suicide among U.S. servicemembers, and reviewing epidemiologic methods used to estimate the prevalence of PTSD among servicemembers returning from service in Iraq and Afghanistan. Dr. Ramchand is proficient in and often employs advanced epidemiologic and biostatistical methods, including causal modeling and psychometric analysis (e.g., latent variable and structural equation models). He is a member of the College on Problems of Drug Dependence, the American Association of Suicidology, and the American Public Health Association. In other work, Dr. Ramchand has investigated access to and the provision of optimal health care among vulnerable populations, particularly immigrants and sexual minorities.